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Black Box Corporation.

BLACK BOX®
NETWORK SERVICES

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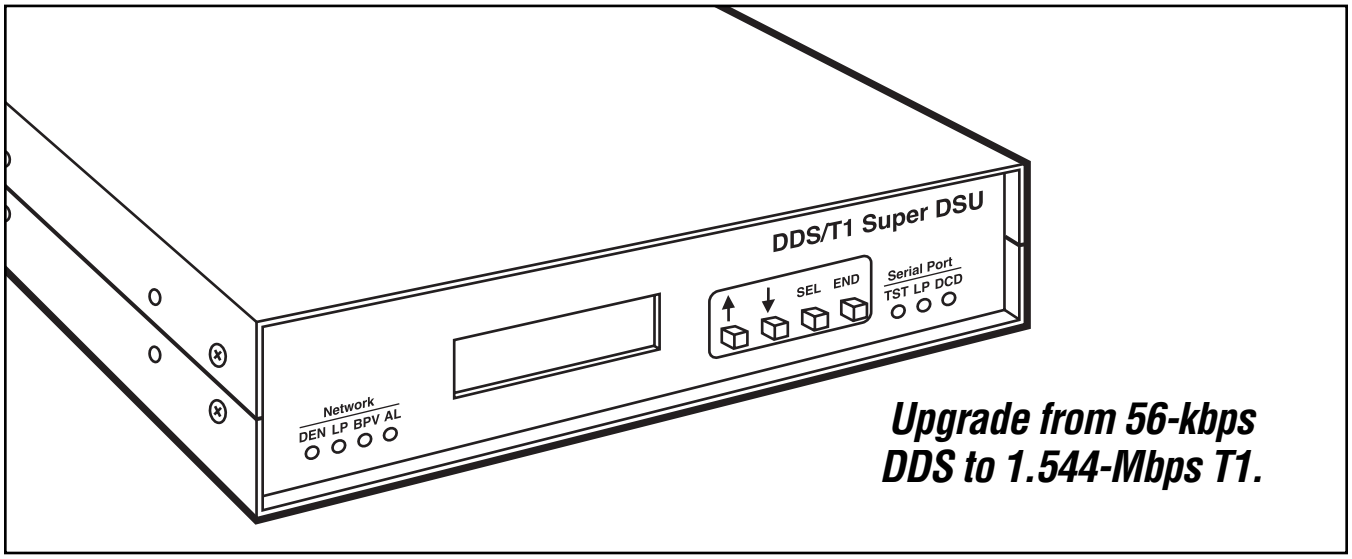
DDS/T1 SUPER DSU



Upgrade from 56-kbps DDS to 1.544-Mbps T1.

Key Features

- ***Connect to 56-kbps DDS now, upgrade to 1.544-Mbps T1 later.***
- ***Both a complete 56-/64-kbps DDS CSU/DSU and a T1 ESF CSU/DSU.***
- ***Frame Relay accepts DDS or T1 lines.***
- ***SNMP manageable.***
- ***Easy LCD configuration.***
- ***Automatic alarm dial-out.***

With the DDS/T1 Super DSU from Black Box, you can connect your systems with 56-kbps DDS line now, then upgrade later to a high-speed 1.544-Mbps T1 line.

And this CSU/DSU is ideal for your Frame Relay connections since you can run your DDS or T1 line into Frame Relay.

DDS lines use four wires and although they're capable of supporting speeds up to 56 kbps, DDS is actually a 64-kbps circuit using 8 kbps for signaling.

T1 line operates at 1.544 Mbps. This dedicated transmission line consists of 24 DSOs each able to support speeds of 64 kbps. Users send data at N x 56 or N x 64 over T1 circuits, with T1 running over twisted-pair cables.

Since the DDS/T1 Super DSU is SNMP manageable via SLIP connection, network performance can be monitored and CSU/DSUs can be configured from any ASCII terminal or with pushbuttons and an LCD panel.

Specifications

Clocking — Internal, frequency locked to network (loop time), frequency locked to serial port (ext.)

Diagnostics — Remote and local loopback, test patterns

Management — SNMP MIB II over UDP/IP/SLIP interface

Speed — Up to 64 kbps or up to 1.544 Mbps

Connectors — 8-position RJ-48C, DB25 F (M/34 F adapter included)

Power — 90-230 VAC, 47-63 Hz, autosensing

Size —4.6 x 21.3 x 25.4 cm

Weight —3.2 kg

Ordering Information

ITEM	CODE
DDS/T1 Super DSU	MT102A-R2

Black Box offers the best warranty program in the industry—Fido Protection®. For more information, request **FaxBack 22512**.